

INDEX

ABIKOFF, WILLIAM and BERNARD MASKIT. Geometric decompositions of Kleinian groups.	687
ALEXANDER, JAMES C. Correction and Addendum to "A Family of Indecomposable Symplectic Manifolds."	1361
ANDERSON, JOEL and JOHN BUNCE. A type II_{∞} factor representation of the Calkin algebra.	515
AUSLANDER, LOUIS. Simply transitive groups of affine motions	809
AZOFF, EDWARD A. Invariant linear manifolds and the self-adjointness of operator algebras.	121
BAK, ANTHONY. Grothendieck groups of modules and forms over commutative orders.	107
BAKKEN, IVAR. A multiparameter eigenvalue problem in the complex plane.	1015
BEERS, BRIAN LEE and RICHARD S. MILLMAN. The spectra of the Laplace-Beltrami operator on compact, semisimple Lie groups.	801
BUCHSBAUM, DAVID A. and DAVID EISENBUD. Algebra structures for finite free resolutions, and some structure theorems for ideals of codimension 3.	447
BUNCE, JOHN. See Joel Anderson, page 515.	
CASSON, ANDREW and DANIEL HENRY GOTTLIEB. Fibrations with Compact Fibrations.	159
CHANG, SUN-YUNG. On the structure and characterization of some Douglas subalgebras.	530
CORDOBA, ANTONIO. The Kakeya maximal function and the spherical summation multipliers.	1
DJOKOVIĆ, DRAGOMIR Z. Exponential map and automorphism group of a connected Lie group.	973
DONKAR, NICHOLAS. On sums of three integral squares in algebraic number fields.	1297
DONNELLY, HAROLD. Eta invariants and the boundaries of Hermitian manifolds.	879
DYER, JOAN L. and EDWARD FORMANEK. Characteristic subgroups and complete automorphism groups.	713
EISENBUD, DAVID. See David A. Buchsbaum, page 447.	
ELSANOUSI, S. A. A variational principle for the pressure of a continuous Z^2 -action on a compact metric space.	77
FABES, E. B., J. E. LEWIS and N. M. RIVIERE. Boundary value problems for the Navier-Stokes equations.	626
FABES, E. B., J. E. LEWIS and N. M. RIVIERE. Singular intervals and hydrodynamic potentials.	601
FLENSTED-JENSEN, MOGENS. Spherical functions on a simply connected semisimple Lie group.	341
FORMANEK, EDWARD. See Joan L. Dyer, page 713.	
FORNAESS, JOHN ERIK and EDGAR LEE STOUT. Spreading polydiscs on complex manifolds.	933

FRANCO, ERNESTO. Flows with unique equilibrium states.	486
FRANKS, JOHN M. Invariant sets of hyperbolic toral automorphisms.	1089
GARDINER, FREDERICK P. The existence of Jenkins-Strebel differentials from Teichmüller theory.	1097
GIESEKER, DAVID. On two theorems of Griffiths about embeddings with ample normal bundle.	1137
GOPALA RAO, V. R. A characterization of parabolic function spaces.	985
GOTTLIEB, DANIEL HENRY. See Andrew Casson, page 159.	
GORDON, WILLIAM B. A minimizing property of Keplerian orbits.	961
HAMMOND, WILLIAM F. The two actions of Hilbert's modular group.	389
HERMAN, RICHARD H. Unbounded derivations, II.	1003
HOLSZTYŃSKI, W. Precise generators of modules over monoid algebras.	191
HUSSEINI, S. Y. The products of manifolds with the f.p.p. need not have the f.p.p.	919
ICUSA, JUN-ICHI. Some observations on higher degree characters.	393
JOSEPH, A. A generalization of the Gelfand-Kirillov conjecture.	1151
JOSEPH, A. Second commutant theorems in enveloping algebras.	1167
KATZ, NICHOLAS M. The Eisenstein measure and p -adic interpolation.	238
KWUN, KYUNG WHAN and JEFFREY L. TOLLEFSON. Extending a PL involu- tion of the interior of a compact manifold.	995
LAUFER, HENRY B. On minimally elliptic singularities.	1257
LEWIS, J. E. See E. B. Fabes and N. M. Riviere, pages 601, 626.	
MAGID, ANDY R. Analytic left algebraic groups.	1045
MARCUS, MOSHE and VICTOR J. MIZEL. Lower semi-continuity in paramet- ric variational problems, the area formula and related results.	579
MASKITT, BERNARD. See William Abikoff, page 687.	
MEYERS, NORMAN G. and WILLIAM P. ZIEMER. Integral inequalities of Poincaré and Wirtinger type for BV functions.	1345
MIERS, ROBERT. Erratum to "Polynomially ideal C^* -Algebras."	225
MENIKOFF, A. The local solvability of a special class of overdetermined systems of partial differential equations.	699
MILMAN, RICHARD S. See Brian Lee Beers, page 801.	
MITTAL, H. B. Bilinear and bilateral generating relations.	23
MIZEL, VICTOR J. See Moshe Marcus, page 579.	
NAGEL, ALEXANDER and STEPHEN WAINGER. L^2 boundedness of Hilbert transforms along surfaces and convolution operators homoge- neous with respect to a multiple parameter group.	761
NEWHOUSE, SHELDON E. Quasi-elliptic periodic points in conservative dynamical systems.	1061
PAUR, SANDRA O. Stokes' theorem for integral currents modulo v	379
RIVIERE, N. M. See E. B. Fabes and J. E. Lewis, pages 601, 626.	
RADFORD, DAVID E. Operators on Hopf algebras.	139
RICE, MICHAEL D. Uniformities in the descriptive theory of sets I: Basic operators.	227
ROSENBLOOM, P. C. Analytic geometry of fields.	1205
ROSENTHAL, HASKEL P. Point-wise compact subsets of the first Baire class.	362
SACKS, GERALD E. The K -section of a type n object.	901

SATHAYE, AVINASH. On planar curves.	1105
SCHAPS, MARY. Deformations of Cohen-Macaulay schemes of codimension 2 and non-singular deformations of space curves.	669
SMITH, LARRY. On realizing complex bordism modules IV applications to the stable homotopy groups of spheres.	418
STOUT, EDGAR LEE. See John Erik Fornæss, page 933.	
STRAY, A. Approximation by analytic functions which are uniformly continuous on a subset of their domain of definition.	787
THOMSON, JAMES E. The commutant of a class of analytic Toeplitz operators.	522
TIMOURIAN, J. G. The invariance of Milnor's number implies topological triviality.	437
TOLLEFSON, JEFFREY L. See Kyung Whan Kwun, page 995.	
TROMBA, A. J. The Morse-Sard-Brown theorem for functionals and the problem of plateau.	1251
TROMBI, P. C. The tempered spectrum of a real semisimple Lie group. . . .	57
VAN OSDOL, D. H. Simplicial homotopy in an exact category.	1193
VEECH, WILLIAM A. Unique ergodicity of horospherical flows.	827
WAINGER, STEPHEN. See Alexander Nagel, page 761.	
WATERHOUSE, WILLIAM C. A nonsymmetric Hasse-Minkowski theorem. . .	755
WIELENBERG, NORBERT, J. Discrete Moebius groups: fundamental poly- hedra and convergence.	861
WOLF, JOEL. The cohomology of homogeneous spaces.	312
WOOD, JOHN C. Singularities of harmonic maps and applications of the Gauss-Bonnet formula.	1329
ZIEMER, WILLIAM P. See Norman G. Meyers, page 1345.	